

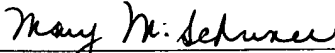
<b>TRANSMITTAL LETTER TO THE UNITED STATES                  DESIGNATED/ELECTED OFFICE (DO/EO/US)                  CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER: <b>DANN 2 00001</b>
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/587234</b>
INTERNATIONAL APPLICATION NO. <b>PCT/BR2005/000006</b>	INTERNATIONAL FILING DATE <b>19 January 2005</b>	PRIORITY DATE CLAIMED <b>22 January 2004</b>
TITLE OF INVENTION <b>A LINEAR MOTOR, A LINEAR COMPRESSOR, A METHOD OF CONTROLLING A LINEAR COMPRESSOR, A COOLING SYSTEM, AND A LINEAR COMPRESSOR CONTROLLING A SYSTEM</b>		
APPLICANT(S) FOR DO/EO/US <b>DAINEZ, Paulo Sergio, BERNHARDT LILIE, Dietmar Erich, and THIESSEN, Marcio Roberto</b>		
Applicant submits herewith to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). Attached are claim amendments submitted November 22, 2005 and received by the International Bureau on December 07, 2005, as referenced in the International Preliminary Report on Patentability. b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement, related PTO-Form 1449 and references (if required) under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> A power of attorney and/or change of address letter. 13. <input checked="" type="checkbox"/> Other items or information: <u>A copy of the published application, WO 2005/071265 A1</u>		

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

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Date of Deposit: July 24, 2006

I hereby certify that the attached **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, addressed to: MAIL STOP PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

  
 Mary M. Schriener

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
 SEND TO: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
10/587234		PCT/BR2005/000006		DANN 2 00001	
The following fees have been submitted:				Calculations	PTO Use Only
14. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))		\$300.00		\$300.00	
15. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0		\$200.00	
All other situations		\$200.00			
16. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100.00			
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB		\$400.00		\$400.00	
All other situations		\$500.00			
TOTAL OF 21, 22 and 23 =		\$900.00			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$0.00	
The claim fees indicated below are based on the number of claims remaining after entry of the amendments filed in the International Office on November 22, 2005 in reply to the Written Opinion issued May 11, 2005.					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
Total Claims	19 - 20 =	0	x \$50	= \$0.00	\$0.00
Independent Claims	6 - 3 =	3	x \$200	= \$600.00	\$600.00
Multiple Dependent Claim(s)		0	x \$360	= \$0.00	\$0.00
Additional fee for specification and drawings filed in paper over 100 sheets	Group(s): (Group = number of each additional 50 or fraction thereof)	0	x \$250	= \$0.00	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$1,500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$0.00
TOTAL NATIONAL FEE =				\$0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	\$0.00
TOTAL FEES =				\$1,500.00	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

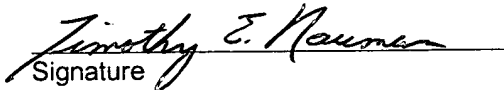
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge Deposit Account No. 06-0308 in the amount of \$ \_\_\_\_\_ to cover the fees identified. A duplicate of this sheet is enclosed.
- c. ☒ Fees indicated above are to be charged to a credit card. The appropriate form PTO-2038 is enclosed for this purpose. If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NUMBER 027885**

Timothy E. Nauman  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Avenue  
Seventh Floor  
Cleveland, OH 44114-2579

  
Signature

Timothy E. Nauman  
Name

32,283  
Registration Number

24 July 2006  
Date

10/587234

IAP11 Rec'd PCT/PTO 24 JUL 2006

**DANNEMANN  
SIEMSEN  
BIGLER &  
IPANEMA MOREIRA**

Code: 311878002

EUROPEAN PATENT OFFICE  
Erhardstrasse 27  
D-80298 München  
Alemanha

At.: M. Kanelis, K

November 22, 2005

PROPRIEDADE INDUSTRIAL

Fax.: 0049 89 2399 4465

Ref.: PCT - Patent Application N° PCT/BR2005/000006  
filed on January 19, 2005  
**EMPRESA BRASILEIRA DE COMPRESSORES S.A. - EMBRACO**  
Our ref.: P130378-PCT (ffi)

Dear Sirs,

In reply to the written opinion mailed on May 11, 2005 together with the ISR, the applicant hereby wishes to file the following comments with respect to item V thereof.

The applicant has amended the set of claims based on the second embodiment disclosed in the application and now believes that the recited subject matter is new and inventive.

The specification was also amended to reflect the changes made to the claims.

Considering the above comments, the applicant expects to receive a favorable IPRP or the issuance of another written opinion prior to the IPRP if additional amendments are required.

Very truly yours,



Frank Fischer  
frank@dannemann.com.br  
Agent for the applicant

Attachments: pages 8-22 of the specification and 23-27 of the claims

Eduardo Dannemann (1919 - 1959)  
Catharina Bigler (1947 - 1981)  
Carl Buschmann (1930 - 1941)  
Luiz de Ipanema Moreira (1927 - 1990)

Conselheiros  
Gert Egon Dannemann  
M. Pestana da Silva Netto  
Maria Thereza M. Wolff  
Samir Said Matheus  
Tannay de Farias

Rio de Janeiro  
Peter Dirk Siemsen  
David Merylees  
Gisela Fischer  
José Antonio B. L. Faria Correa  
Luiz Henrique O. do Amaral  
Raul Hey

Carlos Cezar Cordeiro Pires  
Ivan Bacellar Albert  
Maria Cammen de Souza Brito  
Peter Eduardo Siemsen  
Elisabeth Siemsen do Amaral  
Ana Lucia de Sousa Borda  
Carla Tiedemann C. Barreto  
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A. Weber N. Milagre  
José Eduardo Campos Vieira  
Semir da Silva Fonseca  
Alvaro Loureiro Oliveira  
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Joaquim Eugenio Goulart  
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Marcos Velasco Figueiredo  
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Renata Hohl  
Manuela Romana Gomes Carneiro  
Marcia de Oliveira Anechino  
André Luiz Souza Alvarez  
Eduardo da Gama Camara Junior  
Sydinea de Souza Trindade  
Sandra Leis

Roberto da Silveira Torres Junior  
Jussara Tolentino N. Trindade  
Roberta X. da S. Calazans  
Rodrigo Rocha de Souza  
Filipe Fonteles Cabral  
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Rita Capra Vieira  
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Renata dos Santos Campello

Paulo Roberto Diamante  
Consultores  
Marco Antonio Gonçalves

São Paulo  
Gustavo de Freitas Moraes  
Henrique Steuer I. de Mello  
Frank Fischer  
Marina Inês Fuzita Karakanian

Luiz Gonzaga M. Lobato  
Daniela Thompson S. Martinez  
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Gabriela S. Neves  
Franklin Batista Gomes  
Ana Carolina Lee Barbosa  
Paula Santos e Silva  
Bruno Falcone  
Ana Cláudia Mamede Carneiro

Agente da Propriedade Industrial  
Registro nº 192

Associado à A.B.A.P.I.

P130378-

Rio de Janeiro

RUA MARQUÊS DE OLINDA, 70 - 22251-040 RIO DE JANEIRO - RJ - BRASIL  
C. POSTAL (P.O. BOX) 2142 - 20301-970 RIO DE JANEIRO - RJ - BRASIL  
TEL.: (+55) 21 2553 1811  
FAX: (+55) 21 2553 1812 & (+55) 21 2553 1813  
small@dannemann.com.br

São Paulo

AV. INDIANÓPOLIS, 739 - 04063-000 SÃO PAULO - SP - BRASIL  
C. POSTAL (P.O. BOX) 57055 - 04093-970 SÃO PAULO - SP - BRASIL  
TEL.: (+55) 11 5575 2024  
FAX: (+55) 11 5549 2300  
small@dannemann.com.br

<http://www.dannemann.com.br>

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